L Number	Hits	Search Text	DB	Time stamp
-	14	5150242.pn. or 5134671.pn. or 5228103.pn.	USPAT;	2003/04/30
		or 4571024.pn. or 5862168.pn. or	US-PGPUB;	14:32
		4685763.pn. or 6003222.pn. or 5657338.pn.	EPO; JPO	
		or 4787691.pn. or 4886538.pn. or		
		5838870.pn. or 4997246.pn. or 5841931.pn.		
		or 5757986.pn.		
-	1	6522799.pn.	USPAT;	2003/05/01
			US-PGPUB;	10:13
			EPO; JPO	
-	8814	385/14,49,50,88-94,129-132.ccls.	USPAT;	2003/04/30
			US-PGPUB;	11:39
			EPO; JPO	
-	1	((amorphous near silicon) near waveguide)	USPAT;	2003/10/28
	*	and (waveguide near6 (substrate or wafer))	US-PGPUB;	10:24
			EPO; JPO	
•	1	385/14,49,50,88-94,129-132.ccls. and	USPAT;	2003/04/30
		(((amorphous near silicon) near waveguide)	US-PGPUB;	11:58
		and (waveguide near6 (substrate or wafer	EPO; JPO	
)))		
-	16	((amorphous near2 silicon) near2	USPAT;	2003/04/30
		waveguide) and (waveguide near12	US-PGPUB;	12:00
		(substrate or wafer))	EPO; JPO	
-	31	((amorphous near4 silicon) near4	USPAT;	2003/10/09
		waveguide) and (waveguide near12	US-PGPUB;	14:10
		(substrate or wafer))	EPO; JPO	
-	2	4695122.pn. or 5515460.pn.	USPAT;	2003/04/30
			US-PGPUB;	12:57
			EPO; JPO	
-	2	(5150242.pn. or 5134671.pn. or 5228103.pn.	USPAT;	2003/04/30
		or 4571024.pn. or 5862168.pn. or	US-PGPUB;	14:44
		4685763.pn. or 6003222.pn. or 5657338.pn.	EPO; JPO	
		or 4787691.pn. or 4886538.pn. or		
		5838870.pn. or 4997246.pn. or 5841931.pn.		
		or 5757986.pn.) and amorphous		
-	231	385/\$6.ccls. and fiber and waveguide and	USPAT;	2003/04/30
		(oxid\$8 near6 (refract\$6 near2 index))	US-PGPUB;	15:27
			EPO; JPO	
-	17	385/\$6.ccls. and fiber and waveguide and	USPAT;	2003/04/30
		((oxidation or oxidising or oxidizing or	US-PGPUB;	15:38
		oxidize or oxidise) near6 (refract\$6 near2	EPO; JPO	
		index))		
•	118	385/\$6.ccls. and fiber and waveguide and	USPAT;	2003/04/30
		((oxidation or oxidising or oxidizing or	US-PGPUB;	15:38
		oxidize or oxidise) same (refract\$6 near2	EP ; JPO	
		index))		
-	47	385/\$6.ccls. and fiber and waveguide and	USPAT;	2003/04/30
		((oxidation r xidising or oxidizing or	US-PGPUB;	15:53
		oxidize or oxidise) with (refract\$6 near2	EP ; JPO	
		index))		

1 385/\$6.ccls. and fiber and waveguide and ((oxidati n or oxidising or oxidizing or oxidize or xidise) with (refract\$6 near2 index) with (end or tip)) EPO; JPO Is:59
index) with (end or tip)) 6522799.pn. USPAT; 2003/05/01 US-PGPUB; EPO; JPO US-20020176467-\$ or US-20020159739-\$ USPAT; 2003/10/09 US-20020064360-\$).did.) and ((chemical near vapor near deposition) or CVD) US-20020064360-\$).did.) and ((chemical near vapor near deposition) or CVD) US-PGPUB 14:10 USPAT; 2003/10/09 USPAT; 2003/10/09 US-PGPUB 14:10 US-PGPUB 14:09 US-PGPUB; EPO; JPO
- 1 6522799.pn. USPAT; US-PGPUB; EPO; JPO - 5 ((US-6533907-\$).did. or (US-20020159739-\$ Or US-20020176467-\$ or US-20020134671-\$ Or US-20020064360-\$).did.) and ((chemical near vapor near deposition) or CVD) - 0 5841931.pn. and ((chemical near vapor near deposition) or CVD) - 53755 385/\$6.ccls. or 65/\$6.ccls. USPAT; US-PGPUB 14:10 - 49 ((amorphous near6 silicon) near6 USPAT; US-PGPUB 14:09 - 49 ((amorphous near6 silicon) near6 USPAT; US-PGPUB;
- 5 ((US-6533907-\$).did. or (US-20020159739-\$ Or US-20020176467-\$ or US-20020134671-\$ US-PGPUB 14:03 - US-20030002814-\$ or US-20020064360-\$).did.) and ((chemical near vapor near deposition) or CVD) - 0 5841931.pn. and ((chemical near vapor near deposition) or CVD) - 53755 385/\$6.ccls. or 65/\$6.ccls. US-PGPUB 14:10 US-PGPUB 14:09 - 49 ((amorphous near6 silicon) near6 US-PGPUB 14:09 US-PGPUB; (substrate or wafer))
- ((US-6533907-\$).did. or (US-20020159739-\$ or US-20020176467-\$ or US-20020134671-\$ or US-20030002814-\$ or US-20020064360-\$).did.) and ((chemical near vapor near deposition) or CVD) - 0 5841931.pn. and ((chemical near vapor near deposition) or CVD) - 53755 385/\$6.ccls. or 65/\$6.ccls. USPAT; US-PGPUB 14:10 - 49 ((amorphous near6 silicon) near6 USPAT; US-PGPUB 14:09 waveguide) and (waveguide near15 USPAT; US-PGPUB; 14:10 US-PGPUB;
- ((US-6533907-\$).did. or (US-20020159739-\$ or US-20020176467-\$ or US-20020134671-\$ US-PGPUB 14:03 or US-20020064360-\$).did.) and ((chemical near vapor near deposition) or CVD) - 0 5841931.pn. and ((chemical near vapor near deposition) or CVD) - 53755 385/\$6.ccls. or 65/\$6.ccls. USPAT; US-PGPUB 14:10 US-PGPUB 14:09 - 49 ((amorphous near6 silicon) near6 USPAT; US-PGPUB 14:09 USPAT; US-PGPUB 14:09 USPAT; US-PGPUB;
or US-20020176467-\$ or US-20020134671-\$ or US-20030002814-\$ or US-20020064360-\$).did.) and ((chemical near vapor near deposition) or CVD) - 0 5841931.pn. and ((chemical near vapor near deposition) or CVD) - 53755 385/\$6.ccls. or 65/\$6.ccls. - 49 ((amorphous near6 silicon) near6 USPAT; US-PGPUB 14:09 - 49 ((amorphous near6 silicon) near6 USPAT; US-PGPUB; US-PGPUB; (substrate or wafer)) - EPO; JPO
or US-20030002814-\$ or US-20020064360-\$).did.) and ((chemical near vapor near deposition) or CVD) - 0 5841931.pn. and ((chemical near vapor near deposition) or CVD) - 0 585/\$6.ccls. or 65/\$6.ccls. - 0 53755 385/\$6.ccls. or 65/\$6.ccls. - 0 ((amorphous near6 silicon) near6 USPAT; 2003/10/09 US-PGPUB 14:09 - 0 ((amorphous near6 silicon) near6 USPAT; 2003/10/09 US-PGPUB; 14:10 (substrate or wafer))
US-20020064360-\$).did.) and ((chemical near vapor near deposition) or CVD) 5841931.pn. and ((chemical near vapor near deposition) or CVD) US-PGPUB 14:10 USPAT; 2003/10/09 US-PGPUB 14:09 US-PGPUB 14:09 US-PGPUB 14:09 US-PGPUB 14:09 US-PGPUB; 2003/10/09 Waveguide) and (waveguide near15 US-PGPUB; 14:10 (substrate or wafer)) EPO; JPO
near vapor near deposition) or CVD) 5841931.pn. and ((chemical near vapor near deposition) or CVD) deposition) or CVD) 385/\$6.ccls. or 65/\$6.ccls. USPAT; US-PGPUB 14:09 US-PGPUB 14:09 USPAT; US-PGPUB 14:09 USPAT; US-PGPUB 14:09 USPAT; US-PGPUB 14:10 EPO; JPO
- 0 5841931.pn. and ((chemical near vapor near deposition) or CVD) US-PGPUB 14:10 - 53755 385/\$6.ccls. or 65/\$6.ccls. USPAT; US-PGPUB 14:09 - 49 ((amorphous near6 silicon) near6 USPAT; 2003/10/09 Waveguide) and (waveguide near15 (substrate or wafer)) EPO; JPO
deposition) or CVD) 385/\$6.ccls. or 65/\$6.ccls. US-PGPUB US-PGPUB US-PGPUB 14:09 US-PGPUB 14:09 US-PGPUB US-PGPUB 14:09 US-PGPUB; US-PGPUB; EPO; JPO
- 53755 385/\$6.ccls. or 65/\$6.ccls. USPAT; 2003/10/09 - 49 ((amorphous near6 silicon) near6 USPAT; 2003/10/09 waveguide) and (waveguide near15 (substrate or wafer)) - EPO; JPO
- 49 ((amorphous near6 silicon) near6 US-PGPUB USPAT; 2003/10/09 waveguide) and (waveguide near15 (substrate or wafer)) EPO; JPO
- 49 ((amorphous near6 silicon) near6 USPAT; 2003/10/09 waveguide) and (waveguide near15 US-PGPUB; 14:10 EPO; JPO
waveguide) and (waveguide near15 US-PGPUB; 14:10 (substrate or wafer))
(substrate or wafer)) EPO; JPO
- 91445 ((chemical near vapor near deposition) or USPAT; 2003/10/09
CVD or (chemical near vapor)) US-PGPUB 14:11
- 16 (385/\$6.ccls. or 65/\$6.ccls.) and USPAT; 2003/10/09
(((amorphous near6 silicon) near6 US-PGPUB 14:11
waveguide) and (waveguide near15
(substrate or wafer))) and (((chemical near
vapor near deposition) or CVD or (chemical
near vapor)))
- 0 ((amorphous near silicon) near waveguide) USPAT; 2003/10/28
and ((chemical near vapor near deposit\$6) US-PGPUB; 10:45
or CVD) EPO; JPO
- 0 ((amorphous near silicon) near waveguide) USPAT; 2003/10/28
and ((chemical near vapour near deposit\$6) US-PGPUB; 12:10
or CVD) EPO; JPO
- 0 "09936775" USPAT; 2003/10/28
US-PGPUB; 10:46
EPO; JPO
- 2 4695122.pn. or 5515460.pn. USPAT; 2003/10/28
US-PGPUB; 10:55
EPO; JPO - 0 385/49.50.ccls and (((oxidi\$8 near3 USPAT: 2003/10/28
waveguide) near "09/936775" fiber) with US-PGPUB; 11:19 (refract\$6 near index)) and (silicon or silica) EPO; JPO
- 0 385/49,50.ccls and (((oxidi\$8 near3 USPAT; 2003/10/28
waveguide) near "09/936775" fiber) with US-PGPUB; 11:19
(refract\$6 near index)) EPO; JPO
- 0 385/\$6.ccls and (((oxidi\$8 near3 waveguide) USPAT; 2003/10/28
near "09/936775" fiber) with (refract\$6 near US-PGPUB; 11:19
index)) EP; JP
- 0 385/\$6.ccls and ((oxidi\$8 near3 waveguide) USPAT; 2003/10/28
near "09/936775" fiber) US-PGPUB; 11:20
EP ; JPO

	1		T	T
-	0	385/\$6.ccls and (((oxidi\$8 near3 waveguide)	USPAT;	2003/10/28
		near "09/936775" fiber) with (refract\$6 near	US-P PUB;	12:31
		index))	EPO; JPO	
-	16094	((oxidi\$8 near3 waveguide) near	USPAT;	2003/10/28
		"09/936775" fiber) with (refract\$6 near	US-PGPUB;	11:21
		index)	EPO; JPO	
-	31	(oxidi\$8 near3 waveguide) and (fiber) and	USPAT;	2003/10/28
		(refract\$6 near index)	US-PGPUB;	11:22
•			EPO; JPO	
-	0	385/\$6.ccls and ((silicon near waveguide)	USPAT;	2003/10/28
		and ((chemical near vapour near deposit\$6)	US-PGPUB;	12:31
		or CVD))	EPO; JPO	
-	0	65/\$6.ccls and ((silicon near waveguide)	USPAT;	2003/10/28
		and ((chemical near vapour near deposit\$6)	US-PGPUB;	12:31
		or CVD))	EPO; JPO	
-	197	(silicon near waveguide) and ((chemical	USPAT;	2003/10/28
		near vapour near deposit\$6) or CVD)	US-PGPUB;	13:07
		, , , , , , , , , , , , , , , , , , , ,	EPO; JPO	
_	23	("4978437" "5107538" "5119460"	USPAT	2003/10/28
		"5206925" "5252194" "5303319"		13:06
		"5381262" "5475528" "5483613"		10.00
		"5555127" "5563979" "5565071"		
		"5603816" "5613995" "5719976"		
		"5831262" "5841931" "5847865"		
		"5855744" "5900057" "5966491"		
		"6080643" "6157765").PN.		
_	735741	"L23" and (amorphous) and silic\$4 and	USPAT;	2003/10/28
1		(CVD) or deposi\$6	US-PGPUB;	13:12
		(cos) of deposite	EPO; JPO	.02
_	735739	(("4978437" "5107538" "5119460"	USPAT;	2003/10/28
		"5206925" "5252194" "5303319"	US-PGPUB;	13:12
		"5381262" "5475528" "5483613"	EPO; JPO	10.12
		"5555127" "5563979" "5565071"	2. 0, 0. 0	
		"5603816" "5613995" "5719976"		
1		"5831262" "5841931" "5847865"		
		"5855744" "5900057" "5966491"		
		"6080643" "6157765").PN.) and		1
j		(amorphous) and silic\$4 and (CVD) or		
		deposi\$6		
_	6	(("4978437" "5107538" "5119460"	USPAT;	2003/10/28
	_	"5206925" "5252194" "5303319"	US-PGPUB;	13:42
		"5381262" "5475528" "5483613"	EPO; JPO	
		"5555127" "5563979" "5565071"	,	
		"5603816" "5613995" "5719976"		
		"5831262" "5841931" "5847865"		
		"5855744" "5900057" "5966491"		
		"6080643" "6157765").PN.) and		
		(amorphous) and silic\$4 and ((CVD) or	!	
		deposi\$6)		
L				

		//U.4070.407U.L.U.5407E00U.L.U.F.440.400U.L	HCDAT	2002/40/00
-	6	(("4978437" "5107538" "5119460"	USPAT;	2003/10/28
		"5206925" "5252194" "5303319"	US-PGPUB;	13:22
		"5381262" "5475528" "5483613"	EPO; JP	
		"5555127" "5563979" "5565071"		
		"5603816" "5613995" "5719976"		
		"5831262" "5841931" "5847865"		
		"5855744" "5900057" "5966491"		
		"6080643" "6157765").PN.) and		
		(amorphous) and silic\$4 and ((CVD) or		
		deposi\$6) and (waveguide or optic\$6 or		
		light)		
-	2	(("4978437" "5107538" "5119460"	USPAT;	2003/10/28
		"5206925" "5252194" "5303319"	US-PGPUB;	13:23
		"5381262" "5475528" "5483613"	EPO; JPO	
		"5555127" "5563979" "5565071"		
		"5603816" "5613995" "5719976"		
:		"5831262" "5841931" "5847865"		
		"5855744" "5900057" "5966491"		
		"6080643" "6157765").PN.) and		
		(amorphous) and silic\$4 and ((CVD) or		
		(chemical near2 deposi\$6)) and (waveguide		
		or optic\$6 or light)		
_	1	(("4978437" "5107538" "5119460"	USPAT;	2003/10/28
	-	"5206925" "5252194" "5303319"	US-PGPUB;	13:23
		"5381262" "5475528" "5483613"	EPO; JPO	10.20
		"5555127" "5563979" "5565071"	2.0,010	
		"5603816" "5613995" "5719976"		
		"5831262" "5841931" "5847865"		
		"5855744" "5900057" "5966491"		
		"6080643" "6157765").PN.) and		
		(amorphous) and silic\$4 and ((CVD) or		
		(chemical near2 deposi\$6)) and waveguide		
	4		USPAT:	2003/10/28
•	4	(("4978437" "5107538" "5119460"	,	
		"5206925" "5252194" "5303319"	US-PGPUB;	13:42
		"5381262" "5475528" "5483613"	EPO; JPO	
		"5555127" "5563979" "5565071"		
		"5603816" "5613995" "5719976"		
		"5831262" "5841931" "5847865"		
		"5855744" "5900057" "5966491"		
		"6080643" "6157765").PN.) and		
		(amorphous near3 silic\$4)		
-	2	(("4978437" "5107538" "5119460"	USPAT;	2003/10/28
		"5206925" "5252194" "5303319"	US-PGPUB;	13:43
		"5381262" "5475528" "5483613"	EPO; JPO	
		"5555127" "5563979" "5565071"		
		"5603816" "5613995" "5719976"		
		"5831262" "5841931" "5847865"		
		"5855744" "5900057" "5966491"		
		"6080643" "6157765").PN.) and		
]	(amorphous near3 silic\$4) and waveguide		
-	1301	(amorph us near3 silic\$4) and waveguide	USPAT;	2003/10/28
			US-PGPUB;	13:44
			EPO; JPO	

•	257	(385/\$6.ccls.) and (amorphous near3	USPAT;	2003/10/28
		silic\$4) and waveguide	US-PGPUB;	13:44
			EPO; JPO	